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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Tomlinson, et al.
Serial No.: 09/511,939
Filed: February 24, 2000
Entitled: "Method to Screen Phage Display Libraries With Different Ligands"

Examiner: Wessendorf, T

Group Art Unit: 1627

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AMENDMENT

Sir:

In response to the Communication from the Examiner mailed February 12, 2002 regarding the need to comply with Sequence Listing requirements under 37 C.F.R. §§1.821-1.825, please amend the application as follows:

In the Specification:

· On page 6, replace the paragraph at lines 22 to 27 with the following replacement paragraph:

(B1) -- **Figure 2:** Polynucleotide and polypeptide sequence (SEQ ID NOs 1 and 2, respectively) of the scFv that forms the basis of a library according to the invention. There are currently two versions of the library: a "primary" library wherein 18 positions are varied and a "somatic" library wherein 12 positions are varied. The six loop regions H1, H2, H3, L1, L2 and L3 are indicated. CDR regions as defined by Kabat (Kabat et al. (1991). *Sequences of proteins of immunological interest*, U.S. Department of Health and Human Services) are underlined.--

· On page 6 to page 7, replace the paragraph starting at page 6, line 35 and ending on page 7, line 2 with the following replacement paragraph:

(B2) -- **Figure 4:** Sequences of clones selected from libraries according to the invention, after panning with bovine ubiquitin (SEQ ID NOs: 7-18), rat BIP (SEQ ID NOs: 19-42), bovine histone (SEQ ID NOs: 43-96), NIP-BSA (SEQ ID NOs: 97-150), FITC-BSA (SEQ ID NOs: 151-198), human leptin (SEQ ID NOs: 199-222), human thyroglobulin (SEQ ID NOs: 223-240), BSA (SEQ ID NOs: 241-276), hen egg lysozyme (SEQ ID NOs: 277-288), mouse IgG (SEQ ID NO: 289-300) and human IgG (SEQ ID NOs: 301-318). Underlines in the sequences indicate the positions which were varied in the respective libraries.--

· On page 24, replace the paragraph on lines 7 to 23 with the following replacement paragraph: